

CENTRAL INTELLIGENCE AGENCY 25X1 REPORT NO. 

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## INFORMATION REPORT

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INTELLIGENCE 25

COUNTRY East Germany

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SUBJECT 1952 Equipment Plant for East German Smelters,

Forges, and Foundries

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DER 1952 equipment plan for smelters, forges, and foundries. The attachment lists the most important pieces of equipment provided for in the 1952 plan. The 1952 investment plan provides for a total of 196.8 million DM to be used for equipment and for the renovation and expansion of units in metallurgical plants.

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Stahlhüttenkombinat Ost, Fürstenberg/Oder

- 2 blast-furnace frames III and IV
- 2 blast heater (Windhitzer) III and IV
- 2 oblique conveyors III and IV
- 2 ore conveyor belts III and IV
- 4 roller grates (Rollenrost)
- 2 sintering bands (Sinterbänder) III and IV
- 2 sintering blowers (Sintergebläse)
- 2 cooling and dust-removing blowers (Kühl- und Entstaubungsgebläse)
- for a sintering unit
- 6 agitators (Wirbler) with pipe lines
- 4 disintegrators
- turbo-blowers (Turbogebläse) 50,000 m<sup>3</sup>
- pig-casting machine

Stahlbau Leipzig 1/  
 EKM Bitterfeld 2/  
 SAG Transmash Bleichert  
 EKM Beuthen  
 SAG Transmash Zemag-Zeitz  
 SAG AMO "Polysius", Dessau  
 EKM Meissen  
 "

EKM Bitterfeld 3/  
 Jaeger, Leipzig  
 "

Edelstahlwerke West, Calbe

- 8 low-shaft furnaces
- 1 bridge crane
- 1 forge crane
- 1 ore bridge crane
- 2 diesel locomotive crane
- electric overhead trolley - expansion of furnaces III - X
- 1 pig-casting machine
- 1 ore-sintering band (Erzsinterband)
- 1 sintering blower (Sintergebläse)
- 1 cooling and dust-removing blower for a sintering unit
- 2 turbine blowers

Stahlbau Magdeburg 4/  
 Lauchhammer 5/  
 ABUS Schmalkalden 6/  
 Lauchhammer  
 ABUS Eberswalde  
 Gresse, Wittenberg 7/  
 "

Mosenthin, Leipzig 8/  
 SAG AMO "Polysius", Dessau  
 EKM Meissen  
 "

Jaeger, Leipzig

Kar. Hütte, Unterwellenborn

- 1 pig-iron mixer, 1,000 ton capacity
- Krupp unit for direct extraction (Rennanlage) with 2 turning gauges (Drehrohre)
- 1 breaking-down mill train (Grobstrasse)
- 2 roll housings for a blooming-mill train

ABUS Wildau  
 SAG AMO Thälmannwerk, Magdeburg and various VEB's

ABUS Wildau  
 "

Edelstahlwerk Döhren

- 1 650 two-high reversing large mill train (Duo-Reversier-Grossstrasse)
- 1 complete electrical unit for main and auxiliary power for a 650 mill train
- 1 580/450 breaking-down mill train and intermediate rolling mill
- 2 electric smelting furnaces, 10-ton capacity
- 2 forge cranes, 20/5 tons x 25 m.

ABUS Wildau

EWG Treptow 2/  
 "

Czechoslovakia

VEG Hennigsdorf 10/  
 ABUS Niedersedlitz

Stahl- und Walzwerk Brandenburg

- 1 650 breaking-down mill train
- 1 electric power unit for the 650 train

SAG AMO Thälmannwerk  
 SAG IABEL Sachsenwerk, Niedersedlitz

Stahl- und Walzwerk Riesa

- smoothing and scaling rollers (Glatt- und Masswalzwerk)
- 850 breaking-up mill train
- push-bench unit (Stossbankenlage)
- for pipes 14-89 mm. Ø

ABUS Wildau  
 ABUS Wildau  
 Import from the West

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Stahl- und Walzwerk Greditz

1	hydraulic forging press, 1,000-ton capacity	ABUS Wildau
1	hydraulic forging press, 2,000-ton capacity	ABUS Wildau
1	forge crane, 20/20 ton capacity, with an ingot-tilting device (Blockwende-Vorrichtung)	ABUS Eberswalde
1	hydraulic forging press, 6,000-ton capacity	ABUS Wildau
1	electric smelting furnace, 10-ton capacity	VEB Hennigsdorf

Kunst- und Blechwalzwerk "Michael Niedereichner", Ilsenburg

1	two-high rolling stand for working length of 3,400 mm., diameter 1,050 mm.	ABUS Wildau
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Walzwerk Finow

1	550 three-high roughing train (Trio-Vorstrasse)	ABUS Wildau
1	electric power unit for the train	BAW Treptow

Rohr- und Kaltwalzwerk Chemnitz

1	two-high billet roll for 400-mm. working length (Duo-Vorwalze)	SAG AMO Thälmannwerk, Magdeburg
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Walzwerk Jänschwalde

1	electric smelting furnace, 18-ton capacity	VEB Hennigsdorf
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Masschbald-Combinaat "Wilhelm Pieck", Eisleben

1	complete crushing, sifting, and sintering unit for 1.2 million tons of copper shale ore per year (4 sintering bands)	SAG AMO "Polysius", Dessau
1	winding engine, driving pulleys, 6.5 mm. Ø	ABUS Nordhausen
1	winding engine, driving pulleys, 6.5 mm. Ø (sic)	ABUS Nordhausen
1	conveyor frame (Fördergerüst)	ABUS Gispersleben
1	complete dumping ground unit (Haldeinsturzsanlage)	Rudolph, Leipzig 11/
1	electric overhead trolley for charging blast furnaces	SAG Transmash Bleichert und Co.
1	electric hot-gas purifier (Heissgasreinigung) for converter output (Konverterabgase)	KIB Leuna 12/

Hochfrequenzwerk Auerhämmer

1	bladder (Strangpresse), 1,500-ton capacity	SAG AMO Thälmannwerk, Magdeburg
1	reversing quarto-roll stand, 400-mm. working length, 500-mm. working diameter	"
1	electric power unit for the above-mentioned roll stand	BAW Treptow
1	six-roller roll stand, working roll 120 Ø, backing roll 250 Ø	ABUS Wildau
1	bar-rolling mill roll stand, 400-mm. rollers, 700-mm. working length	ABUS Wildau
3	diesel locomotives, 500-mm. gauge	LCWA Babelsberg 13/
22	electric locomotives	VEB Hennigsdorf
16	500-mm. gauge	
4	600-mm. gauge	
2	900-mm. gauge	
6	steam locomotives	LCWA Babelsberg
2	750-mm. gauge	
3	1,000-mm. gauge	
1	1,435-mm. gauge	

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Metallbauklimate und Kaltzinkerei Hennigsdorf

1. low-high reversing - strip roller (Bandwalze) 425 x 800 with electrical equipment SAG AMO Thälmannwerk, Magdeburg

Berlin - Metallblätter- und Halbzeugewerke

1. hydraulic continuous casting plodder (Stranggusspresse), 1,500 tons SAG AMO Thälmannwerk, Magdeburg

Bitterfeld-Wolfen West

3. bucket dredge, 1.5 m<sup>3</sup> ABUS Nordhausen

Hannover Eisenerzgruben Mittendorf

1. winding engine (drum, skip, 300-m. depth) ABUS Nordhausen  
1. leapsteed device (Füllorteinrichtung) ABUS Stassfurt

Elektro "Albert Funk", Freiberg

2	winding engines, 3,000 mm. Ø (Brand)	ABUS Nordhausen
1	" " 4,000 mm. Ø (Hifa)	"
2	" " 3,000 mm. Ø (AHC)	"
1	" " 3,000 mm. Ø (Brand)	"
2	" " 4,000 mm. Ø (Beihilfe und Hifa)	"
1	" " 6,000 mm. Ø driving pulleys (Brand)	"
1	raft structure (Beihilfe)	Stahlbau Halle 44/
1	" " (")	ABUS Gispersleben
2	" " (Brand and AHC)	"
1	" " (Hifa)	"
1	" " (Brand)	"
1	" " (Hifa)	"

Metallbau Cellerberg

3. bucket dredges, 0.75 m ABUS Nordhausen

Zinnbau Altenberg

2	winding engines	ABUS Nordhausen
1	" " "	Mfk und Eisengiesserei Niederwürschnitz 15/

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Comments:

- 1/ Notably VVB ABUS Stahlbau (Nannesmann), Leipzig, is meant.
- 2/ The following are the full names of EKM plants mentioned in this report according to available reference works:  
 EKM Bitterfeld: Rohrleitungsbau, Bitterfeld  
 EKM Bautzen: Rostbeschicker- und Förderanlagen, Bautzen (formerly Märcker und Co.)  
 EKM Meissen: Turbowerke Meissen (formerly Schindler und Grünwald)
- 3/ The Jaeger Pumpen- und Kompressorenwerk, formerly under SAG AMO, has been reported given back to East German Nationalized industry.
- 4/ Stahlbau Magdeburg is not further identifiable from available reference works.
- 5/ The document does not indicate which Lauchhammer plant is meant.
- 6/ The following are the full names of all ABUS plants mentioned in this report according to available reference works:  
 VVB Schmalkalden: Schmalkalder Branteu (formerly Zobel und Neubert)  
 VVB Eberswalde: Kranbau Eberswalde (formerly Ardelst)  
 VVB Wildau: Schwermaschinenbau, Wildau  
 (formerly Kalle und Kühnbrandt)

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6/ (Cont'd.) ABUS Nordhausen: Maschinenbau Nordhausen (formerly Schmidt, Kranz und Co.).  
ABUS Gispersleben: Thüringer Stahlbau, Gispersleben (formerly Ernst Pfeffer).  
ABUS Stassfurt: not further identifiable.

7/ Available reference works list a firm by the name of P. Gresse und Co., Wittenberg, as doing steel construction work (Stahlbauten).

8/ As of 1944 there was a Franz Mosenthin Eisenbaufabrik und Eisengiesserei located in Zschortauerstrasse 74/76, Leipzig N2.

9/ Elektro-Apparatewerk Treptow, Berlin (formerly Elektroapparatefabrik AEG).

10/ The full name of the VEM Hennigsdorf plant is Lokomotiv-Elekrotechnische Werke (formerly AEG-Borsig).

11/ Rudolph, Leipzig, may refer to Curt Rudolph, Förderanlagenbau, or to Rudolph und Schonoth, Bauunternehmung, both of which are listed in the Leipzig telephone directory.

12/ IB Leuna is not further identifiable from available reference works.

13/ The full name of the LOWA plant in Babelsberg is Lokomotivenbau "Karl Marx", Babelsberg.

14/ Stahlbau Halle was reported in February 1952 as belonging to the VVB ABUS complex. It was formerly Reuter & Straube and Hingst & Schelier, Halle.

15/ There is no mention in available reference works of a Maschinenfabrik und Eisengiesserei Niederwurschnitz.

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